### **UNAPPROVED**

## <u>Inland Wetlands & Watercourses Commission - Special Public Meeting, January 31, 2012</u>

The Inland Wetlands & Watercourses Commission held a Special Public Meeting on Tuesday January 31, 2012 at 5:00 P.M. in the Town Council Chambers, Town Hall, 505 Silas Deane Highway, Wethersfield, CT 06109.

Members Present: Lou Sanzaro, Chairman

Brent M. Owen, Vice Chairman

Shanelle Dattilo Lawrence Buck Joe Hallisey Mark Console Matthew Zagaja

Also Present: Don Moisa, IWWC Agent

Four (4) persons in the audience

Chairman Sanzaro opened the meeting at 5:03 p.m.

#### **GENERAL COMMENTS**

No comments.

#### **PUBLIC MEETING**

# Application No. 615-12 Wethersfield Congregation of Jehovah's Witnesses-Richard Carlson, 165 Elm St. Parcel No. 266-003.

Application for a building addition, upgrade access and an underground geo-thermal heating & air conditioning system, within a regulated area.

Mr. John Boyd PE outlined the application as a 2 part project, the first part being the installation of an underground geo-thermal heating and air conditioning system, the second part being the relocation and construction of new handicap access, walks and stairs.

Mr. Boyd explained that the geo-thermal system would be similar to those constructed in Stonington and South Windsor and would be constructed by stretching out a 1 ½" HDPE pipe and burying it in a 6'deep 3-5' wide trenches.

The trenches would be backfilled and the grade put back to the original grade with no filling.

Commissioners questioned the type of fluid used in the piping, the joint construction, life expectancy, and any problems encountered in the Stonington or South Windsor installations.

Mr. Boyd explained that the piping comes from the manufacturer with an antifreeze solution and that the piping was pressurized, so that an observable release of pressure when installed, would insure there were no leaks after construction.

Life expectancy was 40-50yrs. And there were no problems with the previous installations. Excavation and construction was expected to take  $1\frac{1}{2}$  weeks.

Mr. Boyd expressed their desire to reconfigure the handicap access to the building from the North side of the building to the West side and add a separate stairway entrance. The reconfigure of walks, stairs and ramps would result in a net cut of 16 cy. of material, to be removed from the site would result in no loss of flood storage.

Motion by Commissioner Buck to approve as a Summary Ruling, seconded by Commissioner Owen.

All voted in favor. Motion passed.

#### **GENERAL BUSINESS**

1. Approval of Minutes- December 5, 2011 Special Meeting (LS,BO,SD,LB,JH,MC,JH,RC,MZ)

Motion by Commissioner Hallisey seconded by Commissioner Buck to approve the minutes as presented.

All Commissioners present at the meeting voted in favor. Motion passed.

- 2. Correspondence (No Action Required)
  - a. "The Meadow View" (newsletter)
  - b. "Registry of Soil Scientists" a complete copy is available at the Town Engineer's office.
  - c. "Pollution Prevention View" (DEEP newsletter)
  - d. "Your Local Environment" (DEEP newsletter for municipalities)

#### **ADJOURNMENT**

Chairman Sanzaro adjourned the meeting 5:24 pm

I hereby certify that the above is a true copy of the minutes approved by the Inland Wetlands & Watercourses Commission.

Don Moisa, Wetlands Agent	Date